

## Granite straight edges

Flatness, parallelism and straightness of measuring surfaces conform to DIN 874.

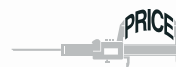


Item No.	Dimensions mm	Weight kg	Price EUR
<b>Grade 0:</b>			
402.135	400 x 60 x 25	1.8	
402.136	630 x 100 x 35	6.6	
402.137	1000 x 160 x 80	24	
402.138	1600 x 250 x 80	96	
402.139	2000 x 300 x 100	180	

Item No.	Dimensions mm	Weight kg	Price EUR
<b>Grade 00:</b>			
402.140	400 x 60 x 25	1.8	
402.141	630 x 100 x 35	6.6	
402.142	1000 x 160 x 80	24	
402.143	1600 x 250 x 80	96	
402.144	2000 x 300 x 100	180	

## Ceramic straight edges

- Made of alumina ceramics.



Item No.	Dimensions l x w x h/mm	Flatness measuring faces/mm	Parallelism measur- ing faces/mm	Squareness mm	Price EUR
<b>Grade A:</b>					
908.786	400 x 60 x 25	0.0016	0.0039	0.013	
908.787	630 x 100 x 35	0.0035	0.0053	0.018	
908.788	1000 x 160 x 50	0.0050	0.0075	0.025	
<b>Grade AAA:</b>					
908.789	400 x 60 x 25	0.0016	0.0024	0.008	
908.790	630 x 100 x 35	0.0021	0.0032	0.0105	
908.791	1000 x 160 x 50	0.0030	0.0045	0.015	

### Steel and stainless steel straight edges: DIN 874/0 and DIN 874/1

- Length: 500-6000 mm.
- Rectangular cross-section up to 1500 mm, from 2000 mm I-shaped with two grip slots.
- Flatness of the measuring faces conform to DIN 874.
- Straight edges of 1000 mm and longer are marked on the side face at the Bessel points.



Item No.	Sizes mm	Price EUR
<b>Steel straight edges: DIN 874/0</b>		
776.121	500x 50x10	
776.120	750x 50x10	
776.122	1000x 60x12	
776.123	1500x 70x15	
776.124	2000x 80x15	
776.125	2500x 100x16	
776.126	3000x 120x20	
776.127	4000x 140x20	
776.128	5000x 140x20	
776.129	6000x 140x20	

Item No.	Sizes mm	Price EUR
<b>Stainless steel straight edges: DIN 874/0</b>		
776.221	500x 50x10	
776.130	750x 50x10	
776.222	1000x 60x12	
776.223	1500x 70x15	
776.224	2000x 80x15	
776.225	2500x 100x16	
776.226	3000x 120x20	
776.227	4000x 140x20	
776.228	5000x 140x20	
776.229	6000x 140x20	

Item No.	Sizes mm	Price EUR
<b>Steel straight edges: DIN 874/1</b>		
776.131	500x 40x8	
776.140	750x 50x10	
776.132	1000x 50x10	
776.133	1500x 60x12	
776.134	2000x 70x15	
776.135	2500x 80x15	
776.136	3000x 100x16	
776.137	4000x 120x20	
776.138	5000x 140x20	
776.139	6000x 140x20	

Item No.	Sizes mm	Price EUR
<b>Stainless steel straight edges: DIN 874/1</b>		
776.231	500x 40x8	
776.374	750x 50x10	
776.232	1000x 50x10	
776.233	1500x 60x12	
776.234	2000x 70x15	
776.235	2500x 80x15	
776.236	3000x 100x16	
776.364	4000x 120x20	
776.237	5000x 140x20	
776.238	6000x 140x20	

### Steel and stainless steel straight edges: DIN 874/2

- Length: 500-6000 mm.
- Rectangular cross-section up to 3000 mm, from 4000 mm I-shaped with two grip slots.
- Flatness conform to DIN 874/2.

Item No.	Sizes mm	Price EUR
<b>Steel straight edges: DIN 874/2</b>		
776.141	500x 30x6	
776.142	750x 40x8	
776.143	1000x 40x8	
776.144	1500x 50x10	
776.145	2000x 60x12	
776.146	2500x 70x15	
776.147	3000x 80x15	
776.148	4000x 100x16	
776.149	5000x 120x20	
776.150	6000x 120x20	

Item No.	Sizes mm	Price EUR
<b>Stainless steel straight edges: DIN 874/2</b>		
776.388	500x 30x6	
776.389	750x 40x8	
776.380	1000x 40x8	
776.381	1500x 50x10	
776.382	2000x 60x12	
776.383	2500x 70x15	
776.384	3000x 80x15	
776.385	4000x 100x16	
776.386	5000x 120x20	
776.387	6000x 120x20	

### Steel and stainless steel straight edges: grade 3

Grade 3 straight edges are not standardized, i.e. there is no standard in which the accuracy grades are laid down. However, there is a continuation of the classifying system in actual practice.

Example: Straight edge 2000 x 60 x 12, DIN 874/2, straightness 58 µm;  
Straight edge 2000 x 40 x 8, grade 3, straightness 112 µm.



Item No.	Sizes mm	Price EUR
<b>Steel straight edges: grade 3</b>		
776.151	500x 30x6	
776.152	750x 30x6	
776.153	1000x 30x6	
776.154	1500x 40x8	
776.155	2000x 40x8	
776.156	2500x 40x8	
776.157	3000x 50x10	
776.158	4000x 60x12	
776.159	5000x 70x14	
776.160	6000x 80x15	

Item No.	Sizes mm	Price EUR
<b>Stainless steel straight edges: grade 3</b>		
776.161	500x 30x6	
776.162	750x 30x6	
776.163	1000x 30x6	
776.164	1500x 40x8	
776.165	2000x 40x8	
776.166	2500x 40x8	
776.167	3000x 50x10	
776.168	4000x 60x12	
776.169	5000x 70x14	
776.170	6000x 80x15	

## Aluminum straight edges

Light and therefore easy-to-use straight edges. Especially when using longer straight edges this is undoubtedly of great significance.

- Highly wear resistant.
- Highly corrosion resistant.
- Surface hardness: 500-550 Hv.
- Highly insulating.
- With protective coating, thickness: 50 µm.
- Grade 0 and 1 from 1500 mm with grip slots, grade 2 from 2500 mm with grip slots.
- Accuracy conform to DIN 874/0, 1, 2.

Item No.	Sizes mm	Weight kg	Price EUR
<b>DIN 874/0</b>			
776.171	500x 60x12	0.7	
776.172	1000x 60x12	1.4	
776.173	1500x 100x16	4.3	
776.174	2000x 100x16	5.8	
776.175	2500x 100x16	7.2	
776.176	3000x 150x20	15.9	
776.177	4000x 150x20	21.3	
776.178	5000x 150x20	26.7	
776.179	6000x 150x20	32.1	



Item No.	Sizes mm	Weight kg	Price EUR
<b>DIN 874/1</b>			
776.181	500x 60x12	0.7	
776.182	1000x 60x12	1.4	
776.183	1500x 100x12	4.3	
776.184	2000x 100x12	5.8	
776.185	2500x 100x12	7.2	
776.186	3000x 150x20	15.9	
776.187	4000x 150x20	21.3	
776.188	5000x 150x20	26.7	
776.189	6000x 150x20	32.1	

Item No.	Sizes mm	Weight kg	Price EUR
<b>DIN 874/2</b>			
776.191	500x 60x12	0.7	
776.192	1000x 60x12	1.4	
776.193	1500x 60x12	2.1	
776.194	2000x 60x12	2.8	
776.195	2500x 100x16	7.2	
776.196	3000x 100x16	8.7	
776.197	4000x 100x16	11.6	
776.198	5000x 150x20	26.7	
776.199	6000x 150x20	32.1	

## Straight edges for mounting

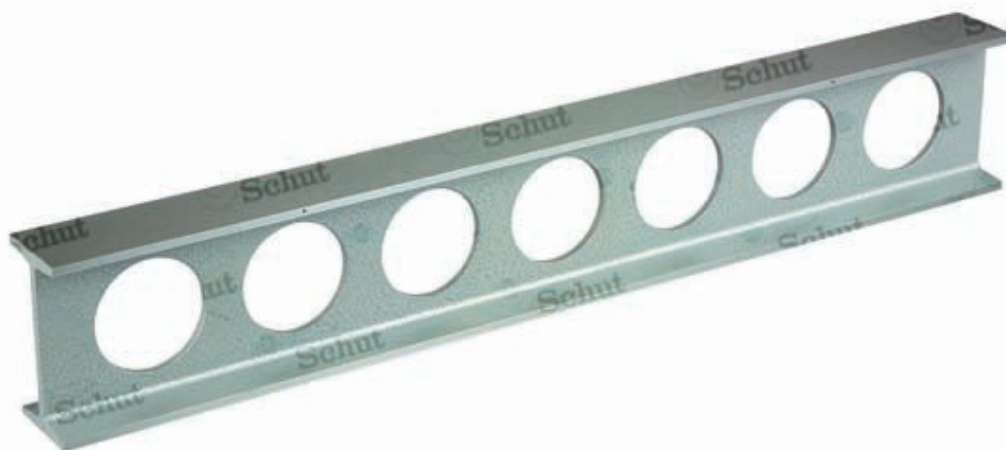
I-shaped construction with wide and extra wide measuring faces for application of spirit levels.

- **Length: 500-6000 mm.**
- Flatness of the measuring faces conform to DIN 874.
- Larger sizes available on request.
- Also available with extra wide measuring face.



Item No.	Sizes in mm	Price EUR
<b>DIN 874/0</b>		
406.613	1000x100x30	
406.617	1500x100x30	
406.621	2000x120x40	
406.626	2500x120x40	
406.632	3000x140x40	
406.639	4000x140x40	
406.618	5000x160x40	
406.619	6000x160x40	

Item No.	Sizes in mm	Price EUR
<b>DIN 874/1</b>		
406.610	1000x100x30	
406.615	1500x100x30	
406.620	2000x120x40	
406.625	2500x120x40	
406.630	3000x140x40	
406.640	4000x140x40	
406.622	5000x160x40	
406.641	6000x160x40	



Item No.	Sizes in mm	Price EUR
<b>DIN 874/0 with extra wide measuring face</b>		
406.624	500x 80x40	
406.627	750x 80x40	
406.611	1000x 160x50	
406.616	1500x 160x50	
406.623	2000x 160x50	
406.628	2500x 160x50	
406.629	3000x 180x60	
406.633	4000x 180x60	
406.634	5000x 200x80	
406.635	6000x 200x80	

Item No.	Sizes in mm	Price EUR
<b>DIN 874/1 with extra wide measuring face</b>		
406.636	500x 80x40	
406.637	750x 80x40	
406.614	1000x 160x50	
406.638	1500x 160x50	
406.643	2000x 160x50	
406.644	2500x 160x50	
406.631	3000x 180x60	
406.645	4000x 180x60	
406.646	5000x 200x80	
406.647	6000x 200x80	

## Cast iron straight edges with handles

Especially suitable for measuring small surfaces.

- Tension free.
- DIN 876/0: fine scraped.
- DIN 876/1: hand scraped.
- Flatness and parallelism conform DIN 876/0 and DIN 876/1.
- Both measuring faces are flat and parallel matched in pairs.

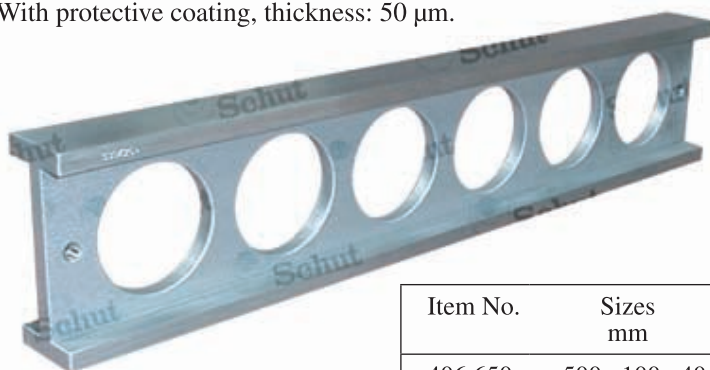


DIN 876/0		DIN 876/1		Dimensions	Weight
Item No.	Price EUR	Item No.	Price EUR	lxw/mm	approx./kg
403.700		403.705		500 x 35	5
403.701		403.706		750 x 50	15
403.702		403.707		1000 x 56	25
403.703		403.708		1500 x 70	65
403.704		403.709		2000 x 80	90

## Aluminum straight edges

I-shaped straight edges with wide measuring faces. Light weight construction and material especially promote handling of longer straight edges.

- Highly wear resistant.
- Highly corrosion resistant.
- Surface hardness: 500 - 550 HV.
- High insulation:  $4 \cdot 10^{15} \Omega \text{ mm}^2/\text{m}$ .
- With protective coating, thickness: 50  $\mu\text{m}$ .
- Accuracy conform to DIN 874/1.
- Larger sizes and grade DIN 874/0 available on request.



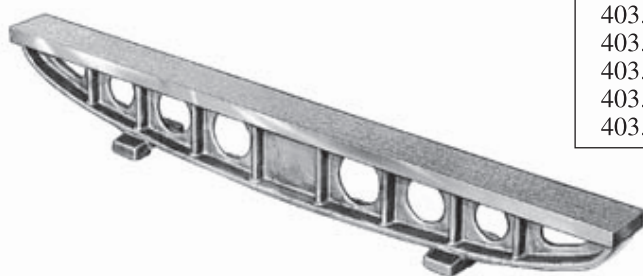
Item No.	Sizes mm	Weight kg	Tolerance $\mu\text{m}$	Price EUR
406.650	500 x 100 x 40	1.65	12	
406.651	1000 x 100 x 40	3.31	21	
406.652	1500 x 100 x 40	4.97	29	
406.653	2000 x 100 x 40	6.62	37	
406.654	2500 x 100 x 40	8.28	46	
406.655	3000 x 100 x 40	9.93	54	



## Bridge-type straight edges

Made of special close-grained cast iron.

- Tension relieved.
- Flatness conform to DIN 876:  
class 0: fine scraped,  
class 1: hand scraped.



Item No.	l x w mm	Weight kg	Flatness μm	Price EUR
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### DIN 876/0:

403.657	500 x 40	6	6	
403.660	750 x 45	9	7	
403.679	1000 x 50	17	8	
403.691	1500 x 60	45	10	
403.696	2000 x 70	65	12	
403.697	3000 x 90	210	16	

### DIN 876/1:

403.658	500 x 40	6	15	
403.659	750 x 45	9	18	
403.680	1000 x 50	17	20	
403.690	1500 x 60	45	25	
403.692	2000 x 70	65	30	
403.698	3000 x 90	210	40	

## Triangular straight edges

On two sides scraped, triangular straight edge with screwed-in handles. The edge between the scraped sides (45° or 60°) has been accurately processed. The third side has been ground, and recessed for weight reduction at the larger types (from 500 mm).

- Flatness of both scraped sides conform to DIN 876:  
class 0: fine scraped,  
class 1: hand scraped.
- Tension relieved.



Item No.	l x w/mm	Weight/kg	Price EUR
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### Triangular straight edge 45°, DIN 876/0:

403.524	250 x 50	2	
403.549	500 x 75	7	
403.574	750 x 90	15	
403.599	1000 x 120	27	
403.601	1500 x 120	48	

### Triangular straight edge 45°, DIN 876/1:

403.525	250 x 50	2	
403.550	500 x 75	7	
403.575	750 x 90	15	
403.600	1000 x 120	27	
403.602	1500 x 120	48	

### Triangular straight edge 60°, DIN 876/0:

403.424	250 x 45	3	
403.449	500 x 60	6	
403.474	750 x 80	16	
403.499	1000 x 100	28	
403.501	1500 x 110	50	

### Triangular straight edge 60°, DIN 876/1:

403.425	250 x 45	3	
403.450	500 x 60	6	
403.475	750 x 80	16	
403.500	1000 x 100	28	
403.502	1500 x 110	50	

